



DEPARTMENT OF THE ARMY
PROGRAM EXECUTIVE OFFICE, TACTICAL MISSILES
REDSTONE ARSENAL 35898-8000

REPLY TO
ATTENTION OF

SFAE-MSL-ML-LO (70-17b)

18 May 1998

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Memorandum of Notification (MON)- Modification to the Transmission Electronic Controller (TEC) for Multiple Launch Rocket System (MLRS), M993. Addition of Transmission Electronic Controller (TEC) II improvements to the Multiple Launch Rocket System (MLRS).

1. This MON provides information concerning modification of the Transmission Electronic Controller (TEC), and the pending Modification Work Order (MWO). Information contained within this document should be forwarded to appropriate subordinate organizations for management planning and support of the MWO application as required.

2. The following data is provided for information purposes only and is not an authority for organizations to requisition modification (MOD) kits or parts. This MWO provides authorized guidance on MOD kits for all U.S. owned systems, once production contract delivery has occurred.

a. Title of MWO Modification of the Transmission Electronic Controller (TEC) on Multiple Launch Rocket System (MLRS), M993." MWO# is 9-1450-646-50-TBD.

b. Purpose: To upgrade the current TEC system with more reliable components.

c. Classification of MWO: Routine

d. Estimated time of compliance period: from 1QFY99 to 1QFY01.

e. Method of Application: Depot or Contractor Fielding Team will perform modification at all locations where there are M270 launchers, and MLRS-PMO managed carriers (Serial Number series 4AA0XXXX) and listed under NSNs and part numbers as listed in para g and h.

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f. Other MWOs required: None

g. System End Item NSN to be modified:

- (1) 1055-01-192-0357 (P/N: 13029700-200)
- (2) 1055-01-192-0358 (P/N: 13029700-201)
- (3) 1055-01-251-9756 (P/N: 13029700-202)
- (4) 1055-01-329-6826 (P/N: 13029700-203)
- (5) 2350-01-091-5405 (P/N: 8750045)

h. Spare assemblies to be modified:

- (1) NSN: 2520-01-378-6042 APN: 12389491
- (2) NSN: 2520-01-382-1886 APN: 12446186

i. Technical publications affected/changed:

- (1) TM 9-1450-646-10
- (2) TM 9-1450-646-20
- (3) TM 9-1450-646-34
- (4) TM 9-1450-646-24P
- (5) TM 9-2520-270-34
- (6) TM 9-2520-270-34P

j. Military Occupational Specialty (MOS) requirements for applying this MWO: N/A

k. Estimated downtime per end item for MWO application is 3 man-hours.

l. New Equipment Training (NET) requirements: NONE

m. The modification kit P/N: TBD.

For security assistance customers, HQ, AMC is designated as executive agent for notification of all Army Security Assistance issues(ref: AR 12-2). The U.S. Army Security Assistance Center (USASAC) will forward this MON to the Military Assistance Advisory Group (MAAG) missions. The MAAG should distribute the MON to their country forces for management planning only, and to determine if they want to purchase the MWO and MOD kits. This modification is only

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applicable for FMS customers with serial numbers 4AA00659 and above, or any country that has applied MWO 9-1450-646-50-7. This MON does not constitute a Letter or Memorandum of Offer. The standard procedure to process a request remains unchanged. Requirements for security assistance customers should be submitted NLT 1 Nov 98.

4. Comments / concurrence on this MON, including points of contact for your command, should be provided to MLRS Project Office, ATTN: SFAE-MSL-ML-LO-F, Redstone Arsenal, AL 35898-5708, NLT 1 Aug 98.

5. POC for this office are Mr. Michael J. Barber, DSN: 788-0337 (FAX at DSN 788-2614).



CARLOS B. KINGSTON

Chief, Logistics Division

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